

Project Title: Mechanisms of photocarcinogenesis in geriatric skin

PI: Spandau, Dan F

Institution: Indiana Univ-Purdue Univ At Indianapolis

Grant Number: R01ES020866

These search results have not been confirmed by NIEHS and are therefore, not official. They are to be used only for general information and to inform the public and grantees on the breadth of research funded by NIEHS.

Viewing 12 publications

Print version (PDF)

(http://www.niehs.nih.gov/portfolio/index.cfm/portfolio/grantpubdetail/grant_number/R01ES020866/format/word)

Publication Title	Authors	Journal (Pub date)	Volume/Page	PubMed Link
Chemotherapeutic agents subvert tumor immunity by generating agonists of platelet-activating factor.	Sahu, Ravi P; Ocana, Jesus A; Harrison, Kathleen A; Ferracini, Matheus; Touloukian, Christopher E; Al-Hassani, Mohammed; Sun, Louis; Loesch, Mathew; Murphy, Robert C; Althouse, Sandra K; Perkins, Susan M; Speicher, Paul J; Tyler, Douglas S; Konger, Raymond L; Travers, Jeffrey B	Cancer Res (2014 Dec 1)	74 / 7069-78	PubMed Citation
Expansion of specialized epidermis induced by hormonal state and mechanical strain.	Wu, Hsin-Jung; Easwaran, Teresa; Offutt, Carlos D; Elgar, Richard Levi; Spandau, Dan F; Koyama, Sachiko; Foley, John	Mech Dev (2015 May)	136 / 73-86	PubMed Citation
Fibroblast senescence and squamous cell carcinoma: how wounding therapies could be protective.	Travers, Jeffrey B; Spandau, Dan F; Lewis, Davina A; Machado, Christiane; Kingsley, Melanie; Mousdicas, Nico; Soman, Ally-Khan	Dermatol Surg (2013 Jul)	39 / 967-73	PubMed Citation
How Wounding via Lasers Has Potential Photocarcinogenic Preventative Effects via Dermal Remodeling.	Krbanjevic, Aleksandar; Travers, Jeffrey B; Spandau, Dan F	Curr Dermatol Rep (2016 Sep)	5 / 222-227	PubMed Citation
IL-4 impairs wound healing potential in the skin by repressing fibronectin expression.	Serezani, Ana P M; Bozdogan, Gunseli; Sehra, Sarita; Walsh, Daniel; Krishnamurthy, Purna; Sierra Potchanant, Elizabeth A; Nalepa, Grzegorz; Goenka, Shreevrat; Turner, Matthew J;	J Allergy Clin Immunol (2016 Aug 20)	/	PubMed Citation

	Spandau, Dan F; Kaplan, Mark H	Mol Oncol (2016 10 / 1245-54	PubMed Citat
Insulin-like growth factor-1 receptor regulates repair of ultraviolet B-induced DNA damage in human ...	Loesch, Mathew M; Collier, Ann E; Southern, David H; Ward, Rachel E; Tholpady, Sunil S; Lewis, Davina A; Travers, Jeffrey B; Spandau, Dan F	Oct)	
Primary cilia signaling mediates intraocular pressure sensation.	Luo, Na; Conwell, Michael D; Chen, Xingjuan; Kettenhofen, Christine Insinna; Westlake, Christopher J; Cantor, Louis B; Wells, Clark D; Weinreb, Robert N; Corson, Timothy W; Spandau, Dan F; Joos, Karen M; Iomini, Carlo; Obukhov, Alexander G; Sun, Yang	Proc Natl Acad Sci U S A (2014 Sep 2)	111 / 12871-6
Pten loss induces autocrine FGF signaling to promote skin tumorigenesis.	Hertzler-Schaefer, Kristina; Mathew, Grinu; Somanı, Ally-Khan; Tholpady, Sunil; Kadakia, Madhavi P; Chen, Yiping; Spandau, Dan F; Zhang, Xin	Cell Rep (2014 Mar 13)	6 / 818-26
Skin resurfacing procedures: new and emerging options.	Loesch, Mathew M; Somanı, Ally-Khan; Kingsley, Melanie M; Travers, Jeffrey B; Spandau, Dan F	Clin Cosmet Investig Dermatol (2014)	7 / 231-41
Topical photodynamic therapy induces systemic immunosuppression via generation of platelet-activatin ...	Ferracini, Matheus; Sahu, Ravi P; Harrison, Kathleen A; Waeiss, Robert A; Murphy, Robert C; Jancar, Sonia; Konger, Raymond L; Travers, Jeffrey B	J Invest Dermatol (2015 Jan)	135 / 321-3
Toxic interaction between Th2 cytokines and Staphylococcus aureus in atopic dermatitis.	Travers, Jeffrey B	J Invest Dermatol (2014 Aug)	134 / 2069-71
Translational Repression Protects Human Keratinocytes from UVB-Induced Apoptosis through a Discordan ...	Collier, Ann E; Wek, Ronald C; Spandau, Dan F	J Invest Dermatol (2015 Oct)	135 / 2502-11